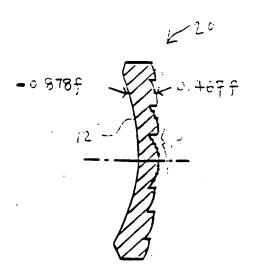
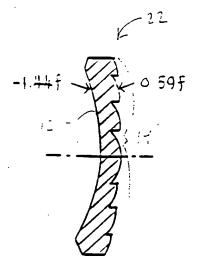


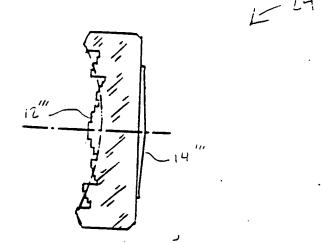
Fig. 1



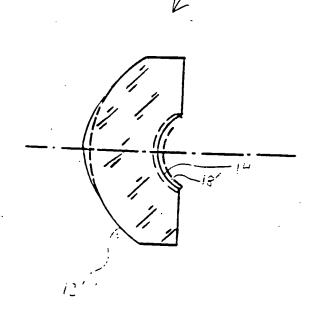
F16 24



F16-25



F16. 3



F15. 4

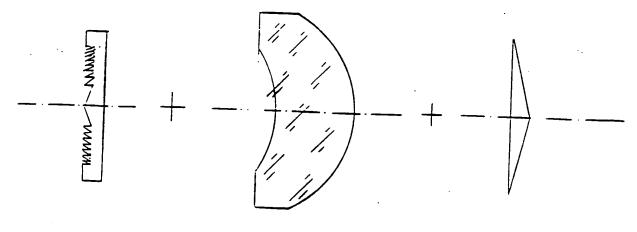
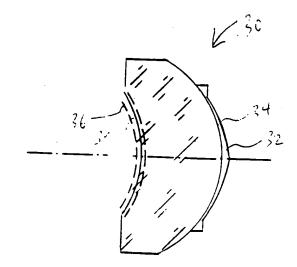
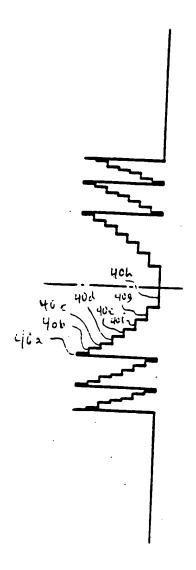


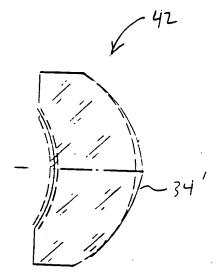
FIG. 5A



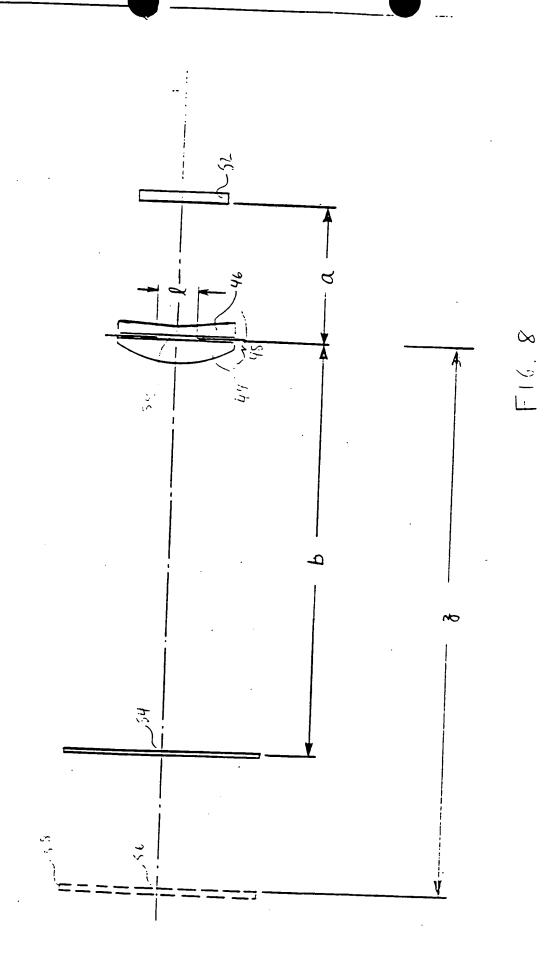
F16 5B

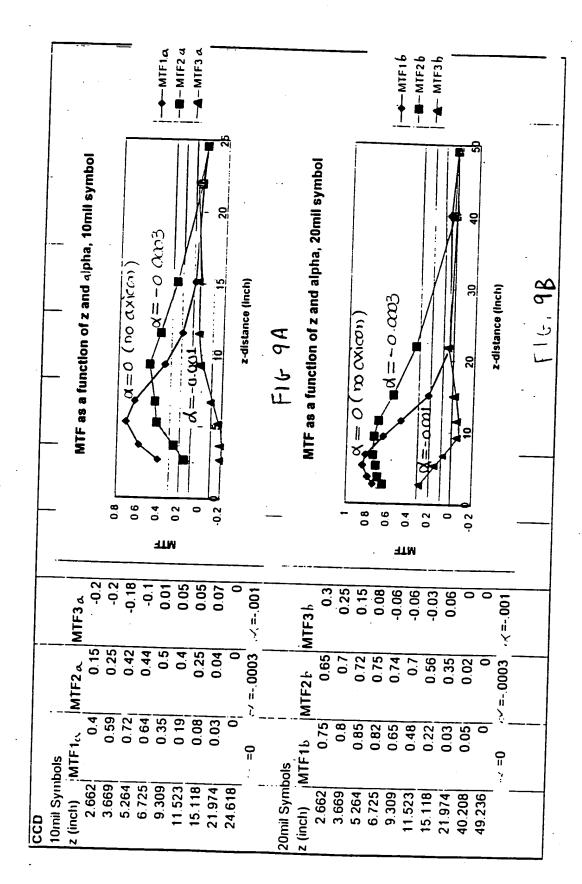


F16 6



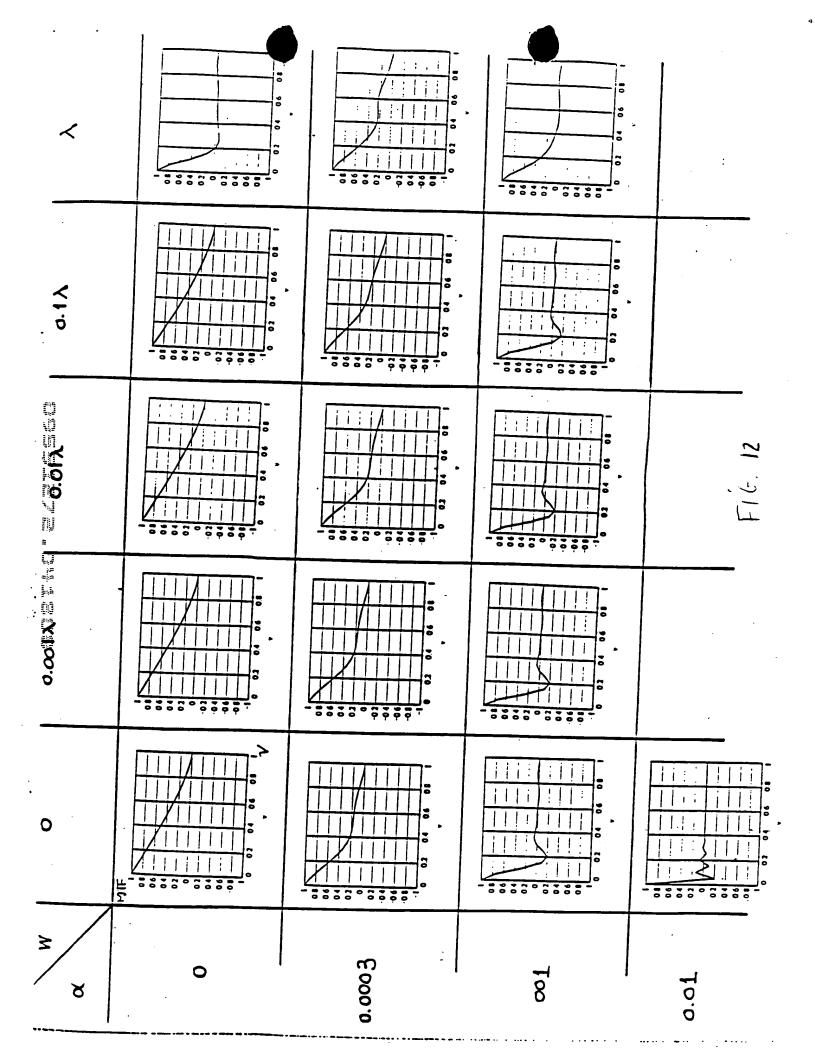
F16.7

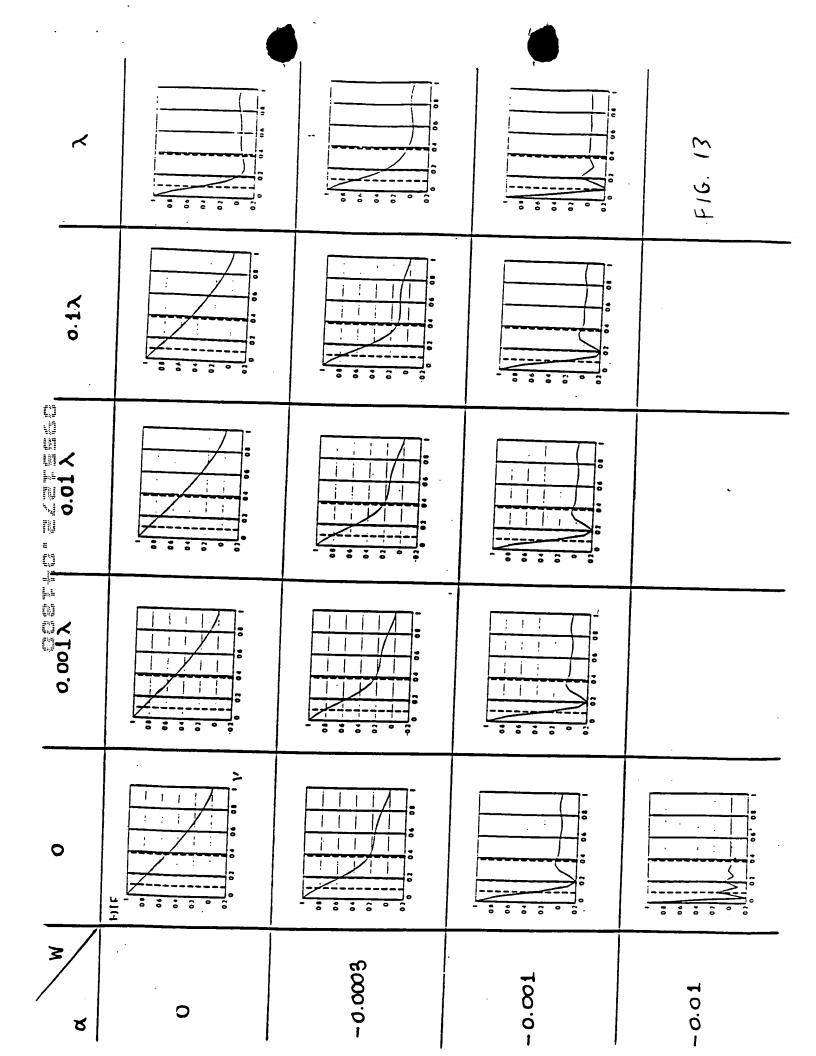




10mil Symbols   MTF2c   MTF3c   MTF	CCD						
MTF1c   MTF2c   MTF3c   MTF	10mil Symbols			_			
562 0.4 0.65 0.77 0.8 0.33 0.8 0.64 0.05 0.77 0.8 0.33 0.8 0.65 0.77 0.04 0.05 0.05 0.05 0.05 0.05 0.05 0.05		MTF2c	MTF3 c		MTF se s finality		
259 0.59 0.78 0.33 0.8 0.60 0.50 0.70 0.30 0.8 0.8 0.50 0.50 0.50 0.50 0.50 0.00 0.0						ז מנף אין 10mil symbol	
255 0.64 0.72 0.62 -0.18 0.6 0.0 0.00 0.00 0.00 0.00 0.00 0.00					80		
225 0.64 0.27 0 0 0 0.00 0.00 0.00 0.00 0.00 0.0					\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		٠.
299 0.35 $-0.01$ 0.04 $\frac{1}{2}$ 0.2 $\frac{0.4}{0.02}$ 0.00 $\frac{0.04}{0.02}$ 0.00 0.02 0.01 0.02 0.00 0.00 0.00 0.00			_		\ \ -	(0.20)	
223 0.19 -0.03 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			00			30003	MTF1
18				W		d = +0.001	-M - MIF2c
174   0.03   0.02   0.01   0.02   0.01   0.02   0.02   0.01   0.02   0.02   0.02   0.02   0.02   0.02   0.02   0.02   0.02   0.03   0.05							
18   $\alpha = 0$   $\alpha = 0.003$   $\alpha = 0.01$					10		
ymbols whols $ α=0 $						<u> </u>	
ymbols         MTF14         MTF24         MTF34         MTF as a function of z and alpha, 20mil symbol           62         0.75         0.85         0.9         0.75         0.9         0.75         0.9         0.00         0.0	0=0 	≪=.0003	≪=.001		z-distance (incl	(a	
MTF 1d   MTF2d   MTF3d   MT	20mil Symbols			<u>-</u>	1 1 1 FIG. 104	-	
0.75 0.85 0.9 0.75 0.8 0.9 0.75 0.8 0.8 0.8 0.8 0.8 0.9 0.75 0.8 0.8 0.8 0.8 0.8 0.9 0.75 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8		MTF24	MTF3./		MTF se s finality and	-	<u>-</u> .
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					as a lunction of z and	alpha, 20mil symbol	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
0.82 0.65 0.05 0.05 0.00 0.05 0.00 0.00 0.00					3		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			<u>_</u>		\$/ \$		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				± 			
0.22 $-0.1$ $0.08$ $0.2$ $0.03$ $0.001$ $0.003$ $0.002$				TM	_		
0.03 -0.01 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					لمر مر		
0.05 0.02 0 -0.2 0 20 30 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			· c		0	1	•
=0 <= 0003 <= 001	•	0	0		-		
	0= کو	×= 0003	<b>∠</b> =.001		z-distance (Inch.		_

F16. 10B





			as a function of z and 4 pha, 10mil symbol		α=-0.0002	= 0 0003	10000	0.2 ———MIF2e	MIF32			z-distance (inch)	F16. 11A		in it as a function of z and alpha, 20mil symbol	80	07 King / Kin - 0.0002	2000	4	03	MIF3f			20 30 40 50	z-distance (inch)	
		MTF3e	0.05	0.15	0.28	0.35	0.4	0.38	0.28	90 0	0	2		MATER		0.0	0.67	0.7		0.67	0.58	0.43	2 0		₹=.0004	
	_	MTF2e N	0.15	0.25	0.45	0.44	0.5	0.42	0.25	0.04	0	سر =- 0002 م =- 0003 م =- 00		MTF2f M	65	0.7	0.72	0 75	0.74	0.7	0.56	0.35	0.08	0	-	
	sloqu	MTF 16	0.2	0.35		0.62	0.54	0.38	0.2	0.03	0	مر=۔.0002 و	sloc	1:	0.78	0.77	0.8	0.8	69 0	29.0	99.0	0.27	0.07	0	=0002	
CCD	10mil Symbols	z (inch)	2.662	3.669	5.264	6.725	9.309	11.523	15.118	21.974	24.618	_	  20mil Symbols	z (inch)	2.662	3.669	5.264	6.725	9 309	11.523	15.118	21.974	40.208	49 236	.¥_	

F19 11